

# Douglas fir—C-Select Mixed Grain



Pioneer millworks  
RECLAIMED & SUSTAINABLE WOOD PRODUCTS



While the trees are native to the Pacific Northwest, Douglas fir found has found its way across the country for use in construction over the last couple centuries. Our C-Select Mixed Grain features dense grain, in an almost clear plank with just an occasional small knot or nail hole and unlike its vertical grain cousin, C-Select Mixed Grain may include flame and cathedral grain patterns in amber to salmon tones.



# Pioneer Millworks

## Douglas fir—C-Select Mixed Grain

2/2018

### CUT AND PASTE SPECIFICATION INTO APPROPRIATE CSI DIVISION

09 64 29—Wood strip and plank flooring  
06 42 00—Wood Paneling

### MANUFACTURER

Pioneer Millworks  
1180 Commercial Drive  
Farmington, NY 14425  
Phone: 800-951-9663

Pioneer Millworks  
2609 SE 6th Avenue  
Portland, OR 97202  
Phone: 503-719-4800

### MATERIALS

- Product Name:** C-Select Mixed Grain Douglas fir
- Species/Description:** Domestic Douglas fir, smooth planed.
- Source:** Agricultural/Industrial deconstruction.
- Color:** Tones may range widely from amber to salmon.  
Unlimited color variation is inherent to the product.
- Grade:** C-Select Mixed Grain
- Dimensions:**
  - Solid**  
TH—3/4"  
WD—3" to 8" as specified  
LG—18" to 144" random
  - Engineered**  
TH—5/8"  
WD—4" to 8" as specified  
LG—12" to 96" random
- Milling:** Tongue and Groove Square Edge (TGSQE)
- Finish:** Unfinished unless specified otherwise
- Hardness:** 620  
(Janka Ball Test ASTM D1037-96A, Natural wood products have no minimum hardness since hardness is a characteristic of species and cannot be controlled)
- FSC Claim:** (SCS-COC-003998)
  - Solid: Recycled 100%
  - Engineered: FSC Mix 70%

### ADDITIONAL INFORMATION

- Heartwood:** 85% or greater heartwood content.  
**Grain:** 90% or greater dense grain (8 rings or more per inch).  
**Knots:** Overall appearance should be 90% clear of knots.  
An average of one knot per 6 LF is permissible. Knots should not exceed 3/4" in diameter.  
**Texture:** Surface should be 100% clear of saw marks or patina.  
**Voids:** Occasional nail holes up to 3/16" in diameter may be present.  
**Discoloration:** Minimal ferrous staining from previous fasteners may be present.  
**Checks:** No checking permitted.  
**Moisture Content:** Kiln dried 6–9% prior to milling.

### LEED INFORMATION

- MRc3: Materials Reuse  
(materials used for this credit cannot be applied to MRc4 or MRc5)  
MRc4: Recycled Content, 100% Post-Consumer Recycled Content  
(materials used for this credit cannot be applied to MRc3 or MRc7)  
MRc5: Regional Materials (call for details)  
MRc7: Solid Materials are FSC Recycled 100%; Engineered FSC Mix 70%

### RECOMMENDED OVERAGE

Recommend 7–12% additional material for on-site grading, trimming and installation factors.



Information is deemed reliable but subject to change. All photos for representation only. Additional information available at our website or call our wood design experts.